

SEQUENCE LISTING

SEQ ID NO:1
5'-ACC ACC GAA TTC TTA TTA ATG GTG ATG ATG GTG GAT GAC CAG CCG GTT
CCA GCG G-3'

SEQ ID NO:2
5' CTG GAC AGG GAT CCA GAG TTC CA 3'

SEQ ID NO:3
5' CTG GAC AGG GCT CCA TAG TTC CA 3'

SEQ ID NO:4
5' CTC ATT CCT GTT GAA GCT CTT GAC 3'

\SEQ ID NO:5
VH1 Back 5' GAG GTG CAG CTT CAG GAG TCA GG 3'

SEQ ID NO:6
VH2 Back 5' GAT GTG CAG CTT CAG GAG TCR GG 3'

SEQ ID NO:7
VH3 Back 5' CAG GTG CAG CTG AAG SAG TCA GG 3'

SEQ ID NO:8
VH4/6 Back 5' GAG GTY CAG CTG CAR CAR TCT GG 3'

SEQ ID NO:9
VH5/9 Back 5' CAG GTY CAR CTG CAG CAG YCT GG 3'

SEQ ID NO:10
VH7 Back 5' GAR GTG AAG CTG GTG GAR TCT GG 3'

SEQ ID NO:11
VH8 Back 5' GAG GTT CAG CTT CAG CAG TCT GG 3'

SEQ ID NO:12
VH10 Back 5' GAA GTG CAG CTG KTG GAG WCT GG 3'

SEQ ID NO:13
VH11 Back 5' CAG ATC CAG TTG CTG CAG TCT GG 3'

SEQ ID NO:14
VH1 Back 5' GAC ATT GTG ATG WCA CAG TCT CC 3'

SEQ ID NO:15
VH2 Back 5' GAT GTT KTG ATG ACC CAA ACT CC 3'

SEQ ID NO:16
VH3 Back 5' GAT ATT GTG ATR ACB CAG GCW GC 3'

SEQ ID NO:17
VH4 Back 5' GAC ATT GTG CTG ACM CAR TCT CC 3'

SEQ ID NO:18
VH5 Back 5' SAA AWT GTK CTC ACC CAG TCT CC 3'

SEQ ID NO:19
VH6 Back 5' GAY ATY VWG ATG ACM CAG WCT CC 3'

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SEQ ID NO:20
VH7 Back 5' CAA ATT GTT CTC ACC CAG TCT CC 3'
SEQ ID NO:21
VH8 Back 5' TCA TTA TTG CAG GTG CTT GTG GG 3'
SEQ ID NO:22
JH1 For 5' TGA GGA GAC GGT GAC CGT GGT CCC 3'
SEQ ID NO:23
JH2 For 5' TGA GGA GAC TGT GAG AGT GGT GCC 3'
SEQ ID NO:24
JH3 For 5' TGC AGA GAC AGT GAC CAG AGT CCC 3'
SEQ ID NO:25
JH4 For 5' TGA GGA GAC GGT GAC TGA GGT TCC 3'
SEQ ID NO:26
J•1 For 5' TTT GAT TTC CAG CTT GGT GCC TCC 3'
SEQ ID NO:27
J•2 For 5' TTT TAT TTC CAG CTT GGT CCC CCC 3'
SEQ ID NO:28
J•3 For 5' TTT TAT TTC CAG TCT GGT CCC ATC 3'
SEQ ID NO:29
J•4 For 5' TTT TAT TTC CAA CTT TGT CCC CGA 3'
SEQ ID NO:30
J•5 For 5' TTT CAG CTC CAG CTT GGT CCC AGC 3'
SEQ ID NO:31
VH1 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC GAG GTG
CAG CTT CAG GAG TCA GG 3'
SEQ ID NO:32
VH2 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC GAT GTG
CAG CTT CAG GAG TCR GG 3'
SEQ ID NO:33
VH3 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC CAG GTG
CAG CTG AAG SAG TCA GG 3'
SEQ ID NO:34
VH4/6 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC GAG GTY
CAG CTG CAR CAR TCT GG 3'
SEQ ID NO:35
VH5/9 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC CAG GTY
CAR CTG CAG CAG YCT GG 3'
SEQ ID NO:36
VH7 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC GAR GTG
AAG CTG GTG GAR TCT GG 3'
SEQ ID NO:37

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VH8 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC GAG GTT
CAG CTT CAG CAG TCT GG 3'

SEQ ID NO:38

VH10 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC GAA GTG
CAG CTG KTG GAG WCT GG 3'

SEQ ID NO:39

VH11 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC CAG ATC
CAG TTG CTG CAG TCT GG 3'

SEQ ID NO:40

J•1 Not 5' GAG TCA TTC TCG ACT TGC GGC CGC TTT GAT TTC CAG CTT
GGT GCC TCC 3'

SEQ ID NO:41

J•2 Not 5' GAG TCA TTC TCG ACT TGC GGC CGC TTT TAT TTC CAG CTT
GGT CCC CCC 3'

SEQ ID NO:42

J•3 Not 5' GAG TCA TTC TCG ACT TGC GGC CGC TTT TAT TTC CAG TCT
GGT CCC ATC 3'

SEQ ID NO:43

J•4 Not 5' GAG TCA TTC TCG ACT TGC GGC CGC TTT TAT TTC CAA CTT
TGT CCC CGA 3'

SEQ ID NO:44

J•5 Not 5' GAG TCA TTC TCG ACT TGC GGC CGC TTT CAG CTC CAG CTT
GGT CCC AGC 3'

SEQ ID NO:44

GGGGSSS